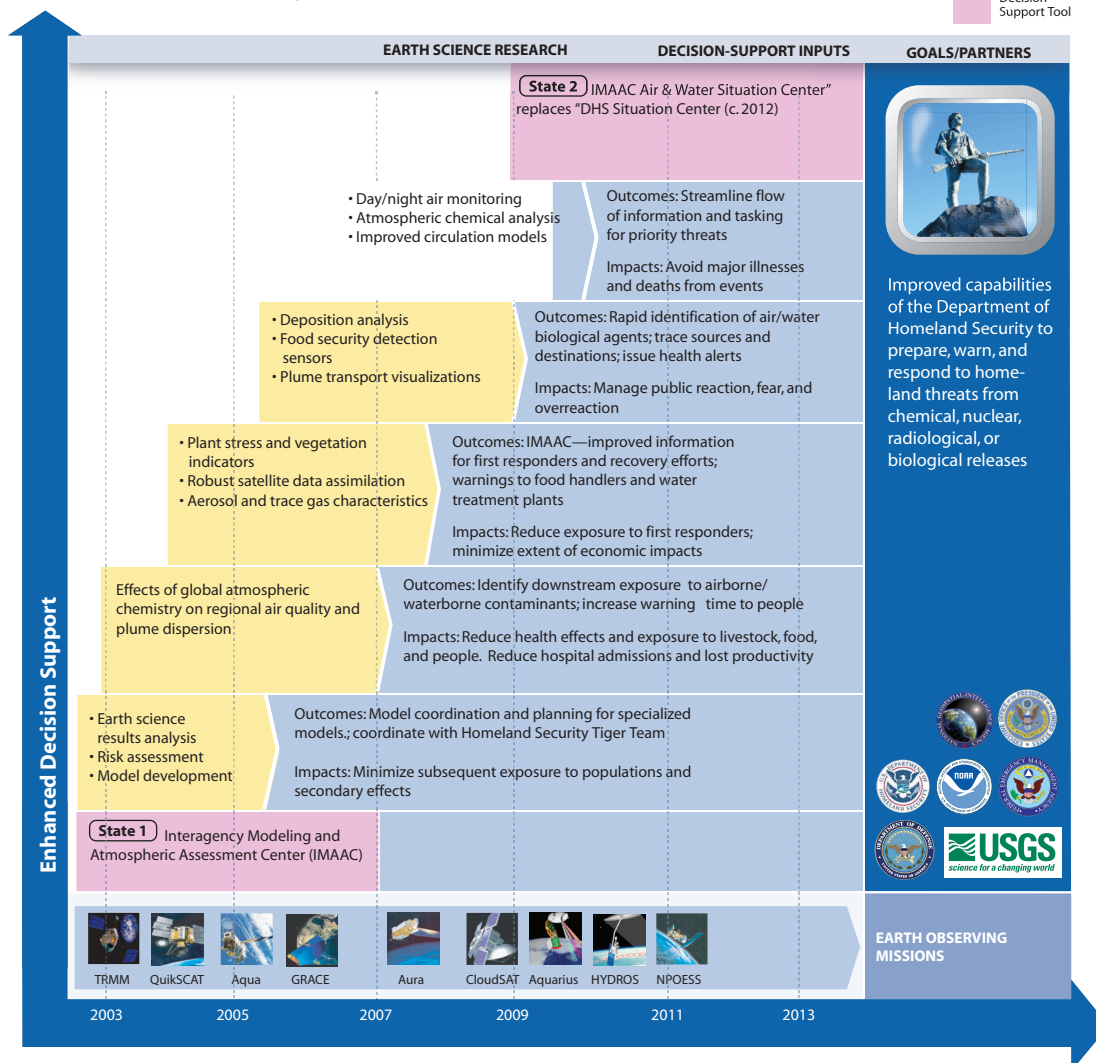


Roadmap Homeland Security

Unfunded
Funded
Decision-Support Tool



Where we are now

Investigation of the utility of NASA Earth science data and models to improve the estimation of biological or chemical agent fate

Where we plan to be

Integrated Earth science observations and modeling support more accurate prediction of plume transport and dispersion

Improved satellite and modeling products provide a more comprehensive understanding of chemical changes of releases due to solar radiation

Vegetative stress analysis allows for improved food and plant supply security

2004 ————— 2012